

| L Number | Hits    | Search Text   | DB  | Time stamp       |
|----------|---------|---|---|------------------|
| 1        | 4192    | pixel adj clock   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 11:02 |
| 2        | 99070   | phase adj2 shift  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 11:03 |
| 3        | 9677    | (phase adj2 shift) near4 (data generat\$3)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 11:03 |
| 4        | 100815  | synchroniz\$6 adj2 signal   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 11:03 |
| 5        | 1428125 | lut table (look\$up adj2 table)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 11:04 |
| 6        | 324111  | time adj3 (difference interval)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 11:04 |
| 7        | 20      | (pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 11:54 |
| 8        | 13      | (pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal) and (lut table (look\$up adj2 table) )   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 11:04 |
| 9        | 10      | (pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal) and (time adj3 (difference interval))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 11:54 |
| 10       | 5       | ((pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal)) and ((pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal) and (lut table (look\$up adj2 table) )) and ((pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal) and (time adj3 (difference interval))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 11:11 |
| 11       | 2       | "10/259769"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 11:12 |

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| 12 | 37  | ("4443121"   "4455578"   "4635000"   "4819066"  <br>"4926263"   "4951152"   "4962981"   "5036519"  <br>"5050177"   "5138623"   "5223857"   "5237579"  <br>"5258780"   "5325160"   "5495341"   "5739842"  <br>"5784091"   "5946334"   "6081386"   "6118798"  <br>"6154246"   "6185026"   "6198562"   "6229638"  <br>"6233081"   "6317246"   "6359717"   "6369927"  <br>"6376837"   "6384949"   "6388792"   "6400391"  <br>"6417509"   "6445482"   "6448998"   "6462853"  <br>"6509995").PN.  | USPAT   | 2004/07/31 11:13 |
| 13 | 4   | ("5006705"   "5426528"   "5731888"   "6075637").PN.   | USPAT   | 2004/07/31 11:14 |
| 14 | 6   | 6317246.URPN.   | USPAT   | 2004/07/31 11:14 |
| 15 | 2   | ("4205350"   "4329012").PN.   | USPAT   | 2004/07/31 11:22 |
| 16 | 39  | 4205350.URPN.   | USPAT   | 2004/07/31 11:23 |
| 17 | 6   | ("3970845"   "4178064"   "4205350"   "4239011"  <br>"4616132"   "4694164").PN.  | USPAT   | 2004/07/31 11:28 |
| 18 | 5   | 4940310.URPN.   | USPAT   | 2004/07/31 11:29 |
| 19 | 16  | 4962981.URPN.   | USPAT   | 2004/07/31 11:29 |
| 20 | 3   | ("4760251"   "4951065"   "4962981").PN.   | USPAT   | 2004/07/31 11:32 |
| 21 | 9   | 5610651.URPN.   | USPAT   | 2004/07/31 11:33 |
| 22 | 4   | ("5610651"   "5896158"   "6115572"   "6148168").PN.   | USPAT   | 2004/07/31 11:35 |
| 23 | 0   | 6693725.URPN.   | USPAT   | 2004/07/31 11:36 |
| 24 | 6   | ("4532552"   "4717925"   "4816844"   "5095315"  <br>"5117243"   "5610651").PN.  | USPAT   | 2004/07/31 11:38 |
| 25 | 8   | 5933184.URPN.   | USPAT   | 2004/07/31 11:40 |
| 26 | 14  | ("3867571"   "4204233"   "4257053"   "4270131"  <br>"4349847"   "4571623"   "4587531"   "4635000"  <br>"4663523"   "4677292"   "4729617"   "4920430"  <br>"4962981"   "5164843").PN.  | USPAT   | 2004/07/31 11:45 |
| 27 | 5   | (pixel adj clock) and ((phase adj2 shift) near4 (data<br>generat\$3)) and (lut table (look\$up adj2 table) ) and (time<br>adj3 (difference interval))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 11:53 |
| 28 | 15  | ((((pixel adj clock) and ((phase adj2 shift) near4 (data<br>generat\$3)) and (synchroniz\$6 adj2 signal)) ((pixel adj<br>clock) and ((phase adj2 shift) near4 (data generat\$3)) and<br>(synchroniz\$6 adj2 signal) and (lut table (look\$up adj2<br>table) )) ((pixel adj clock) and ((phase adj2 shift) near4<br>(data generat\$3)) and (synchroniz\$6 adj2 signal) and (time<br>adj3 (difference interval)))) not (((pixel adj clock) and<br>((phase adj2 shift) near4 (data generat\$3)) and<br>(synchroniz\$6 adj2 signal)) and ((pixel adj clock) and<br>((phase adj2 shift) near4 (data generat\$3)) and<br>(synchroniz\$6 adj2 signal) and (lut table (look\$up adj2<br>table) )) and ((pixel adj clock) and ((phase adj2 shift) near4<br>(data generat\$3)) and (synchroniz\$6 adj2 signal) and (time<br>adj3 (difference interval)))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 11:58 |
| 29 | 209 | ((phase adj2 shift) near4 (data generat\$3)) and<br>(synchroniz\$6 adj2 signal) and (lut table (look\$up adj2<br>table) ) and (time adj3 (difference interval))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 11:59 |

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| 30 | 3       | ((("4760251"   "4951065"   "4962981").PN.) not ( ((pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal)) ((pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal) and (lut table (look\$up adj2 table) )) ((pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal) and (time adj3 (difference interval))) ((pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal)) and ((pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal) and (lut table (look\$up adj2 table) )) and ((pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal) and (time adj3 (difference interval))))))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 11:59 |
| 31 | 204     | ((((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal) and (lut table (look\$up adj2 table) ) and (time adj3 (difference interval))) not ( ((pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal)) ((pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal) and (lut table (look\$up adj2 table) )) ((pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal) and (time adj3 (difference interval))) ((pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal)) and ((pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal) and (lut table (look\$up adj2 table) )) and ((pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal) and (time adj3 (difference interval))))))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 12:01 |
| 32 | 6611798 | sos (start adj3 (scan scanning))  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 12:03 |
| 33 | 203     | (((((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal) and (lut table (look\$up adj2 table) ) and (time adj3 (difference interval))) not ( ((pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal)) ((pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal) and (lut table (look\$up adj2 table) )) ((pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal) and (time adj3 (difference interval))) ((pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal)) and ((pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal) and (lut table (look\$up adj2 table) )) and ((pixel adj clock) and ((phase adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2 signal) and (time adj3 (difference interval)))))) and (sos (start adj3 (scan scanning))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 12:02 |
| 34 | 19799   | sos! (start adj3 (scan scanning))   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 12:03 |

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| 35 | 21 | ((((phase adj2 shift) near4 (data generat\$3)) and<br>(synchroniz\$6 adj2 signal) and (lut table (look\$up adj2<br>table) ) and (time adj3 (difference interval))) not ( ((pixel<br>adj clock) and ((phase adj2 shift) near4 (data generat\$3))<br>and (synchroniz\$6 adj2 signal)) ((pixel adj clock) and<br>((phase adj2 shift) near4 (data generat\$3)) and<br>(synchroniz\$6 adj2 signal) and (lut table (look\$up adj2<br>table) )) ((pixel adj clock) and ((phase adj2 shift) near4<br>(data generat\$3)) and (synchroniz\$6 adj2 signal) and (time<br>adj3 (difference interval))) ((pixel adj clock) and ((phase<br>adj2 shift) near4 (data generat\$3)) and (synchroniz\$6 adj2<br>signal)) and ((pixel adj clock) and ((phase adj2 shift) near4<br>(data generat\$3)) and (synchroniz\$6 adj2 signal) and (lut<br>table (look\$up adj2 table) )) and ((pixel adj clock) and<br>((phase adj2 shift) near4 (data generat\$3)) and<br>(synchroniz\$6 adj2 signal) and (time adj3 (difference<br>interval)))))) and (sos! (start adj3 (scan scanning))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 12:03 |
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| L Number | Hits   | Search Text  | DB  | Time stamp       |
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| 2        | 1      | "10/667321" and reference  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 13:48 |
| 3        | 58711  | time adj2 difference   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 13:49 |
| 4        | 54785  | (scan scanning) near3 time   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 13:49 |
| 6        | 99070  | phase adj2 shift   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 13:49 |
| 7        | 4192   | pixel adj clock  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 13:50 |
| 8        | 961458 | detector   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 13:50 |
| 9        | 214    | (pixel adj clock) and (phase adj2 shift)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 14:18 |
| 10       | 48     | ((pixel adj clock) and (phase adj2 shift)) and ((sos! same eos!) detector) and ((time adj2 difference) ((scan scanning) near3 time)) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 13:50 |
| 11       | 7      | ("4482902"   "4667292"   "4692877"   "4796095"   "4872065"   "5014137"   "5117243").PN.  | USPAT   | 2004/07/31 13:59 |
| 12       | 17     | 5477330.URPN.  | USPAT   | 2004/07/31 14:00 |
| 13       | 6      | ("5264871"   "5291222"   "5477330"   "5724087"   "5764270"   "6005243").PN.  | USPAT   | 2004/07/31 14:03 |
| 14       | 0      | 6466247.URPN.  | USPAT   | 2004/07/31 14:04 |
| 16       | 32098  | reflecting adj mirror  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 14:18 |
| 17       | 11     | ((pixel adj clock) and (phase adj2 shift)) and (reflecting adj mirror)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 14:20 |
| 18       | 5      | (sos! same eos!) same (reflecting adj mirror)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 14:21 |

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| 19 | 5     | ("3999010"   "4694156"   "4872065"   "4920430"   "4962981").PN.   | USPAT   | 2004/07/31 14:23 |
| 20 | 1     | 5086223.URPN.   | USPAT   | 2004/07/31 14:24 |
| 15 | 166   | ((pixel adj clock) and (phase adj2 shift)) not (((pixel adj clock) and (phase adj2 shift)) and ((sos! same eos!) detector) and ((time adj2 difference) ((scan scanning) near3 time))) | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 14:27 |
| 1  | 1     | "10/667321"   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 15:07 |
| 21 | 14084 | laser near3 reference   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 15:07 |
| 22 | 927   | (phase adj2 shift) and (laser near3 reference)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 15:07 |
| 23 | 9     | (phase adj2 shift) and (laser near3 reference) and (pixel adj clock)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 15:09 |
| 24 | 0     | (phase adj2 shift) and (laser near3 reference) and (sos! same eos!)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 15:09 |
| 25 | 0     | (phase adj2 shift) and (laser near3 reference) and sos! and eos!  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 15:26 |
| 26 | 57    | (phase adj2 shift) and (laser near3 reference) and (time adj2 difference)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 15:11 |
| 27 | 18    | (sos! same eos!) and (reflecting adj2 mirror)   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 15:16 |
| 28 | 6     | ("4204233"   "4349847"   "4571623"   "4587531"   "4635000"   "4677292").PN.   | USPAT   | 2004/07/31 15:14 |
| 29 | 2     | 5111062.URPN.   | USPAT   | 2004/07/31 15:15 |
| 30 | 37    | (sos! same eos!) and (separa\$3 with beam)  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 15:25 |
| 31 | 253   | ((HACHISUGA near2 MASAKI) (INOUE near2 MICHIIHIRO)).in.   | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 15:26 |

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| 32 | 1   | (((HACHISUGA near2 MASAKI) (INOUE near2 MICHIIHIRO)).in.) and sos! and eos! | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 15:26 |
| 5  | 195 | sos! same eos!  | USPAT;<br>US-PGPUB;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | 2004/07/31 15:28 |